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APPLICATION NO	D.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/606,454 00		06/26/2003 Brian M. Kerrigan	RPS920030049US1	2960		
47052	7590	04/06/2006	EXAMINER		INER	
SAWYER LAW GROUP LLP PO BOX 51418 PALO ALTO, CA 94303				BUI, H	BUI, HUNG S	
				ART UNIT	PAPER NUMBER	
				2841,		
			DATE MAILED: 04/06/200	6		

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)						
	10/606,454	KERRIGAN ET AL.						
Office Action Summary	Examiner	Art Unit						
	Hung S. Bui	2841						
The MAILING DATE of this communication ap	pears on the cover sheet wit	h the correspondence address						
Period for Reply	VIC CET TO EVRIRE 2 M							
A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING D - Extensions of time may be available under the provisions of 37 CFR 1. after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period - Failure to reply within the set or extended period for reply will, by statut Any reply received by the Office later than three months after the mailin earned patent term adjustment. See 37 CFR 1.704(b).	DATE OF THIS COMMUNIC 136(a). In no event, however, may a re will apply and will expire SIX (6) MONT e, cause the application to become ABA	CATION. uply be timely filed IHS from the mailing date of this communication. ANDONED (35 U.S.C. § 133).						
Status								
1) Responsive to communication(s) filed on 17 J	anuary 2006.							
2a) This action is FINAL . 2b) ⊠ This	s action is non-final.							
• **	3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is							
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.								
Disposition of Claims		:						
4) ⊠ Claim(s) <u>1,3,4,6-11,13,14 and 16-25</u> is/are pe 4a) Of the above claim(s) is/are withdra 5) ☐ Claim(s) is/are allowed. 6) ⊠ Claim(s) <u>1, 8, 10-11, 18, 20-21, 23 and 25</u> is/ 7) ⊠ Claim(s) <u>3,4,6,7,9,13,14,16,17,19,22 and 24</u> is/ 8) ☐ Claim(s) are subject to restriction and/o	aven from consideration. Fare rejected. Sare objected to.							
Application Papers								
9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) accomposed and applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Examine 1.	cepted or b) objected to be drawing(s) be held in abeyand ction is required if the drawing(s)	ce. See 37 CFR 1.85(a). s) is objected to. See 37 CFR 1.121(d).						
Priority under 35 U.S.C. § 119		•						
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority document 2. Certified copies of the priority document 3. Copies of the certified copies of the priority document application from the International Bureat * See the attached detailed Office action for a list	ts have been received. ts have been received in Ap prity documents have been i u (PCT Rule 17.2(a)).	oplication No received in this National Stage						
Attachment(s)		(DTO 440)						
 Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 	Paper No(s)	ummary (PTO-413))/Mail Date formal Patent Application (PTO-152) ·						

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DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 2. Claims 1, 8, 10-11, 18, 20-21, 23 and 25 are rejected under 35 U.S.C. 102(b) as being anticipated by Hoyle, Jr. et al. [US 6,115,258].

Regarding claims 1 and 10, Hoyle, Jr. et al. disclose a dual motion docking apparatus for docking a central electronics console to a component board in a chassis (figures 3, 6 and 8), the dual motion docking apparatus comprising;

- a first docking mechanism for slidably inserting the electronics console into the chassis in a first direction (220, figure 3), such that connectors (154, figure 6) on the electronics console align with connectors (152, figure 8) on the component board; and
 - a second docking mechanism for moving the electronics console towards the component board in a second direction (222, figure 3), such that the electronics console connectors engage the component board connectors, thereby enabling the blind docking between the electronics console and the component board, wherein the second direction is orthogonal to the first direction (figure 3).

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Regarding claim 8, Hoyle, Jr. et al. further disclose wherein the electronics console further includes retractable lateral support member (159) in a side opposite the component board (figure 3), wherein when the electronics console is in an undocked position, the lateral support members are retracted within the side of the electronics console, and when the electronics console is in a final docked position, the lateral support members extend from the side to restrain the electronics console both vertical and horizontally (figures 3, 6 and 8).

Regarding claim 23, Hoyle, Jr. et al. disclose wherein the second docking mechanism comprises:

- a handle (214) extending from a front of the electronics console (figure 3); and
- a cam mechanism (218), the cam mechanism having a portion that is held immobile by a docking base, wherein after the electronics console is slid into the chassis, the handle is pushed reward by hand to actuate the cam mechanism, which then pulls the electronics console toward the component board (abstract).

Regarding claims 11, 18, 21, 24 and 25, the method steps are inherit in the product structure.

Allowable Subject Matter

3. Claims 3-4, 6-7, 9, 13-14, 16-17, 19, 22 and 24 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in

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independent form including all of the limitations of the base claim and any intervening claims.

4. The following is a statement of reasons for the indication of allowable subject matter: the cited of reference in combination with the prior art of record fail to teach or suggest the dual docking mechanisms with a sliding plate including a longitudinal male member that engages with a longitudinal female member on a docking base, such that one cam extends through one pair of aligned cam tracks.

Response to Arguments

5. Applicant's arguments with respect to claims 1, 3-4, 6-11, 13-14 and 16-25 have been considered but are most in view of the new ground(s) of rejection.

Conclusion

- 6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Byrne et al. [US 6,845,015] disclose a system for replacing a component in a chassis.
- 7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hung S. Bui whose telephone number is (571) 272-2102. The examiner can normally be reached on Monday-Friday 8:30AM-6:00PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kamand Cuneo can be reached on (571) 272-1957. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

3/28/06 **Hung Bui** Art Unit 2841

TECHNOLOGY CENT 1